

The embodiments of the invention in which an exclusive property or privilege is claimed are defined as follows:

1. A method comprising:

receiving a voice signal from a source over a network;
5 determining a destination associated with the received signal;
determining a signal processing algorithm from a plurality of signal processing algorithms based on the determined address;
processing the voice signal according to the determined algorithm; and
sending the processed signal to the associated address.

10 2. The method of claim 1, wherein determining the processing algorithm comprises finding in memory a signal processing algorithm that is associated with the determined destination address.

15 3. The method of claim 1, further comprising:

determining the originator of the voice signal, if the determined destination is a human recipient; and
if the determined originator is a computer-based system, alerting the recipient that
the voice signal is from a computer-based system.

20 4. A method comprising:

selecting address for a voice transmission;
receiving at a user input unit phonation inputted for the voice transmission;
if the selected address is associated with a speech recognition device, processing
the received phonation according to an algorithm associated with the speech
recognition device and sending the processed phonation to the selected
destination; and
25 if the selected address is not associated with a speech recognition device, sending
the received phonation to the selected destination according to a delivery
method associated with human recipients.

30 5. The method of Claim 4, further comprising:

switching the destination from a destination associated with a human recipient to
a destination associated with a speech recognition device;
sending a switch signal to the user input unit based on the switched destination;
and

10 sending the received phonation to the selected destination according to a delivery method associated with human recipients.

15 6. The method of Claim 4, further comprising:

5 switching the destination from a destination associated with a speech recognition device to a destination associated with a human recipient;

10 sending a switch signal to the user input unit based on the switched destination; and

15 processing the received phonation according to an algorithm associated with the speech recognition device and sending the processed phonation to the selected destination; and

20 7. A method comprising:

15 sending a signal from a source to a destination according to an address associated with a to be generated phonation; and

20 if the destination is a speech recognition server, sending a change signal from the destination to the source, generating a phonation for reception by a speech recognition server, and sending the newly processed phonation, otherwise generating a phonation at the source for reception by a human recipient.

25 8. A computer-based device comprising:

20 a receiving component configured to receive a voice signal from a source over a network;

25 a processing component configured to determine a destination address associated with the received signal, determine a signal processing algorithm from a plurality of signal processing algorithms based on the determined address, and process the voice signal according to the determined algorithm; and

30 a delivery component configured to send the processed signal to the associated address.

9. The device of Claim 8, further comprising memory configured to store addresses with an associated signal processing algorithm, wherein the processing component finds in memory a signal processing algorithm that is associated with the determined destination address.

10. The device of Claim 8, further comprising an alert component configured to alert the recipient that the voice signal is from a computer-based system, if the source is a computer-based system.

11. A computer-based device comprising:

- 5 a first component configured to select an address for a voice transmission;
- a second component configured to receive a phonation inputted for the voice transmission;
- a third component configured to process the received phonation accord to an algorithm associated with a speech recognition device, if the selected address is associated with a speech recognition device and send the processed phonation to the selected destination; and
- 10 a fourth component configured to send the received phonation to the selected destination according to a delivery method associated with human recipients, if the selected address is not associated with a speech recognition device.

15. A computer-based device comprising:

- a first component configured to process a phonation at a source for reception by a human recipient;
- a second component configured to send the processed phonation to a destination accord to an address associated with the phonation;
- 20 a third component configured to receive a change signal from the destination; and
- a fourth component configured to process a next phonation for reception by a speech recognition server according to a received change signal, and send the newly processed phonation to the destination.

25. An apparatus comprising:

- means for receiving a voice signal from a source over a network;
- means for determining a destination associated with the received signal;
- means for determining a signal processing algorithm from a plurality of signal processing algorithms based on the determined address;
- means for processing the voice signal according to the determined algorithm; and
- 30 means for sending the processed signal to the associated address.

35. An apparatus comprising:

- means for selecting an address for a voice transmission;

means for receiving phonation inputted for the voice transmission;
if the selected address is associated with a speech recognition device, means for
processing the received phonation according to an algorithm associated with
the speech recognition device and means for sending the processed phonation
to the selected destination; and
5 if the selected address is not associated with a speech recognition device, means
for sending the received phonation to the selected destination according to a
delivery method associated with human recipients.

15. An apparatus comprising:

10 means for processing a phonation at a source for reception by a human recipient;
means for sending the processed phonation to a destination according to an
address associated with the phonation; and
if the destination is a speech recognition server, means for sending a change
15 signal from the destination to the source, means for processing a next
phonation for reception by a speech recognition server, and means for sending
the newly processed phonation.